

Collision Hall Configuration Control

Revision Log

Version Number	Date Approved	Pages Affected	Description of Revisions
1.0	4/4/01	All	Initial Issue

Approvals

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4/4/01
Date

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4/04/01
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1 INTRODUCTION

1.1 Purpose

This procedure describes certain safety-related actions that will be taken when the DØ experiment is undergoing a major change in its configuration.

1.2 Scope and Applicability

The DØ experiment has several possible configurations when installed in the collision hall. These configurations are typically characterized by the positions of the major mechanical elements, the EF iron toroids and the calorimeters. After a change to the configuration, changes to the access hardware, floor grills, ladders, scaffolding, and railings are required to provide safe access to the apparatus. The DØ technician team typically carries out these configuration changes.

2 PRECAUTIONS AND LIMITATIONS

- A. All DØ personnel who routinely access the Collision Hall shall receive a copy of this procedure.
- B. This procedure shall be attached to the DØ Hazard Awareness Training document.
- C. The DØ Run Coordinator shall approve exceptions or modifications to this procedure.

3 PREREQUISITE ACTIONS

3.1 Documents

None

3.2 Special equipment, tools, parts, and supplies

- [1] Obtain all necessary access hardware, grills, gratings, ladders and access platforms.

3.3 Special approvals

- [1] Obtain approval for the configuration change from the Run Coordinator.

3.4 Special training

- [1] IF scaffolding is to be erected, THEN assure that a qualified person is involved.

4 PROCEDURE

Technician Team Leader Or Designee

- [1] Post the following notice at all open entrances to the DØ Collision Hall -
"NOTICE - Major Configuration Change Underway - KEEP OUT"
- [2] Understand the work to be done by any person requesting access to the collision hall during the configuration change period and determine that s/he has the appropriate training and experience to perform the work safely, as intended, and without interference to the configuration changes that are underway.
- [3] Remove the "KEEP OUT" notices once the configuration changes have been accomplished and all the safety and access hardware in is place and secured.
- [4] Inform the Shift Captain that the changes have been completed.

5 REFERENCES

None

6 APPENDICES

None